## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	115	(dispersion slurry) near2 (water aqueous) and (silica\$2alumina (silicon\$2aluminum silicon adj aluminum) adj (mixed adj oxide mixed\$2oxide) mullite SiO2\$2Al2O3 "SiO.sub.2"\$2"Al.sub.2" adj "O.sub.3" silica near5 alumina near5 doped) and (ball adj mill near2 (vibratory agitated) planetary near2 (mixer kneader mill) (high\$2pressure high adj pressure) near2 (mill homogeni\$2er) nanomi\$2er microfluidizer rotor near2 stator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/12 13:43
S2	35	S1 and (high adj pressure high adj2 energy energy near2 input)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/12 13:43
<b>S3</b>	13	S1 and flame near5 (pyrolysis hydrolysis fumed aerosol)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/12 13:44
<b>S4</b>	83	S1 and surface adj area	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/12 13:44
<b>S</b> 5	7	S1 and amphoteric near2 (dispersant surfactant)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/12 13:45
<b>S</b> 6	112	S1 and (wt weight vol volume) near2 (part "%" \$2% percent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/12 13:45
S7	97	S6 and (particle grain crystal) near2 (size diameter micron nm ultrafine submicron)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/12 13:46
S8	4	S1 and (252/79.1.ccls. 106/482,483,489.ccls. 438/691,693. ccls. 423/335.ccls. 428/404.ccls. 516/86,93.ccls. 241/16.ccls. 366/287.ccls. 501/128.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/12 13:47
\$9	2	(dispersion slurry) near2 (water aqueous).clm. and (silica\$2alumina (silicon\$2aluminum silicon adj aluminum) adj (mixed adj oxide mixed\$2oxide) mullite SiO2\$2Al2O3 "SiO.sub. 2"\$2"Al.sub.2" adj "O.sub.3" silica near5 alumina near5 doped).clm. and (ball adj mill near2 (vibratory agitated) planetary near2 (mixer kneader mill) (high\$2pressure high adj pressure) near2 (mill homogeni\$2er) nanomi\$2er microfluidizer rotor near2 stator energy).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/12 13:47
S10	29	(dispersion slurry) and ('cmp' polishing) and (silica\$2alumina silicon\$2aluminum near2 oxide silicon near2 aluminum near2 oxide mullite SiO2\$2Al2O3)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/12 13:47
S11	51	((menzel near2 frank lortz near2 wolfgang helmut near2 mangold).in. degussa.as.) and (silica\$2alumina (silica alumina) near5 (doped mixed adj crystal)) and (cmp dispersion slurry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/12 13:47
S12	61	("9905232" "200125366" "1048617" "19847161" "1065251" "773270" "876841" "2063695" "10226784" "10168431" "2307057" "2285792" "1065251" "2000109810" "2000265161" "2000133621" "200017282" "2001064680" ).did.	EPO; JPO; DERWENT	OR	ON	2006/08/12 13:48
S13	13	("5891205" "5783489" "6294106" "5382272""5804513" "58104513" "5858813" "5954997" "5876490" "5407615" "6048577" "6695907" "6375693" "6620508" "20030095905" "6455455" ) .did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 14:42